

Title (en)

Transmission shifting mechanism and position sensor

Title (de)

Getriebeschaltvorrichtung und Stellungsfühler

Title (fr)

Mécanisme de changement de rapport pour une boîte de vitesses et détecteur de position

Publication

EP 0823574 A1 19980211 (EN)

Application

EP 97305499 A 19970723

Priority

US 69505296 A 19960809

Abstract (en)

A transmission shifting mechanism (10) and position sensor assembly. The shifting mechanism includes a member (32) of known flux-conducting or flux-insulating properties movable therewith, which will variably extend (42, 44, 46) into an electric coil (36), which is periodically charged and then allowed to discharge. The rate of discharge is variable with the position of the member in the coil and, thus, provides a signal indicative to mechanism condition (H, N, L). <IMAGE>

IPC 1-7

F16H 59/70; **F16H 61/32**

IPC 8 full level

F16H 59/70 (2006.01); **F16H 61/32** (2006.01)

CPC (source: EP US)

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Citation (search report)

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